

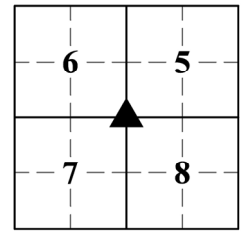
# MONUMENT RECORD

Corner ID: InCr\_E05

## Section Corner

Sections 05, 06, 07 & 08 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana

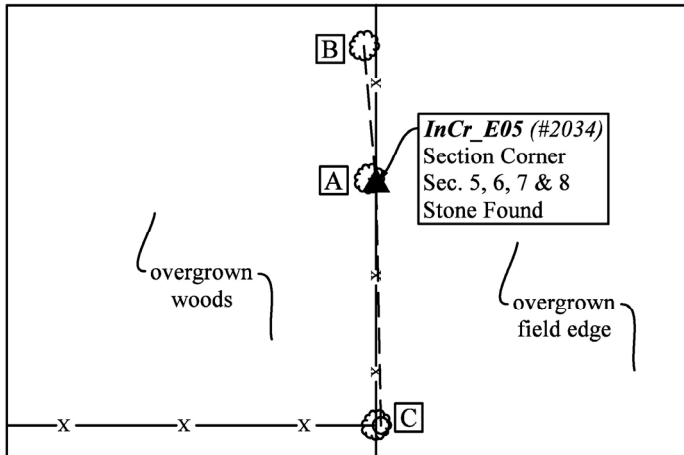


**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

0.6'x 0.3' stone with faint "+" found 0.3 feet above grade in line with north/south fence. The stone is protected by a large rock (0.6' x 0.6' x 0.8' tall) on its east side.

**GEODETIC COORDINATES:** Northing: 1390463.50, Easting: 3071322.70

**MONUMENT LOCATION SKETCH:** Attach a sketch and aerial image



**WITNESS MONUMENT TIES:** Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 54° W	2.2'	Magnail in Monroe Co. Surveyor shiner found 1.3 feet above grade on the southeast side of a 24.5" maple with a Monroe County SURVEY MARKER sign found 4 feet above grade on its west side
B	N 5° W	34.7'	Magnail in Monroe Co. Surveyor shiner found 0.9 feet above grade on the south side of a 19" maple
C	S 1°10'51" E	60.15'	3/4" rebar with yellow plastic cap stamped "BLA FIRM 0030" found 2" above grade on the east side of a tree fence corner

Notes: Distances to witness ties A and B were measured with a 100-foot steel tape. Bearings to witness ties A and B were collected with the internal magnetic compass of the Javad Triumph LS and verified with a 2° compass adjusted for declination. Witness Tie C was located with RTK. Witness ties C and D from the 2017 Record were gone in 2023.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A 5-foot steel t-post was set 0.4 feet west of the stone with a Monroe County SURVEY MARKER sign attached 3.9 feet above grade facing east.

**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

From the 90° on Burch Road, walk west along a field edge for approximately 950 feet to a north/south fence line. Then walk south along the fenceline for approximately 600 feet to the stone.

## PERPETUATION RECORD

**EXISTING SURVEY HISTORY:** Include as much detail and history of the corner as known at the time of perpetuation.

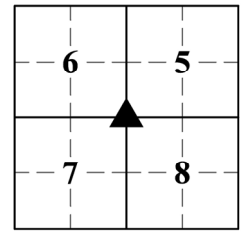
# MONUMENT RECORD

Corner ID: InCr\_E05

## Section Corner

Sections 05, 06, 07 & 08 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



### ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: F\_EV02P289

Original monument: wooden post

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
White oak	12"	S 2° W	8 links
Beech	20"	N 64° W	24 links

*No original reference monuments were recovered.*

### SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 11/21/1866 By: W.S. Alexander

Where filed or recorded: LSB2, pg 131

Original monument: Not described

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
None noted			

**OTHER SURVEY HISTORY:** Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
05/28/1997	Graham, Raymond	91.64 acre survey in Section 7 ( <i>stone</i> )	MCSO RSID001740
09/18/2000	Graham, Raymond	5.96 acre survey in Section 7 ( <i>stone</i> )	MCSO RSID001733
09/10/2001	Utt, Lee	Survey of 2 tracts in Section 5 ( <i>not described</i> )	MCR 2001023846
04/19/2004	Utt, Lee	Douglas Dixon Type "E" in Section 5 ( <i>stone</i> )	MCSO RSID001691
05/11/2011	Badger, Matthew	Survey Exhibit - Cornwell Site in Sec.6-7N-2W ( <i>stone</i> )	MCSO RSID001727
06/21/2011	Badger, Matthew	Cornwell Site Boundary in Sec. 6 & 7-7N-2W ( <i>stone</i> )	MCR 2011008104
07/27/2011	Jones, Perry	INDOT Location Route survey I-69/ Section 4/ Segment 7 ( <i>stone</i> )	MCR 2011010190 GCR 2011-2897
01/04/2012	Deckard, Eric	John Haskett Boundary survey in Section 5 ( <i>stone</i> )	MCSO RSID001719

**PREVIOUS CERTIFICATION:** Is this monument perpetuated by the Monroe County Surveyor's Office?

Yes. The monument was approved by the Monroe County Surveyor Review Board on November 21, 2017.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument.

Monroe County Surveyor W.S.Alexander established this corner in 1866 per the legal survey filed in Legal Survey Book 2, page 131, but did not describe the monument. The stone first appeared in the modern survey record in 1997 and has been accepted on all subsequent surveys of record. We accepted the stone as the corner by common report.

### UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

**PHOTO IDENTIFIED:** Photograph close up photo of monument and a vicinity photo of the monument.

Photo Date: 04/20/2023



Photo Orientation & Description: Stone at E05



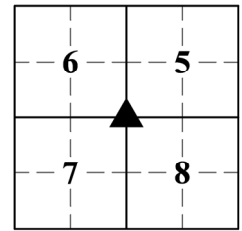
Photo Orientation & Description: Looking south at E05

# MONUMENT RECORD

Corner ID: InCr\_E05

## Section Corner

Sections 05, 06, 07 & 08 – T07N – R02W, 2nd P.M.  
Indian Creek Township, Monroe County, Indiana



### FIELD PERSONNEL:

Field Date: 04/20/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 7/16

**BASIS OF GEODETIC COORDINATES:** Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b\_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

### CERTIFICATION:

Professional Surveyor Name: Rachel Oser  
Indiana Professional Surveyor No.: 21100022  
Firm Name: Oser Surveying & Mapping LLC  
Date: August 19, 2023  
Date of last revision: September 20, 2023  
Signature:

*Rachel Oser*



Seal:

This document is not complete without the associated plat and report of even date.

### OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	Survey Grade
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

### COUNTY SURVEYOR APPROVAL:

☒ Yes,  
Signature:

*Phillip Oser*

Date: 9/19/2023

☐ No,  
reasons for  
denial



Seal:

### SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,  
Signature:

*Donna B. B. B.*

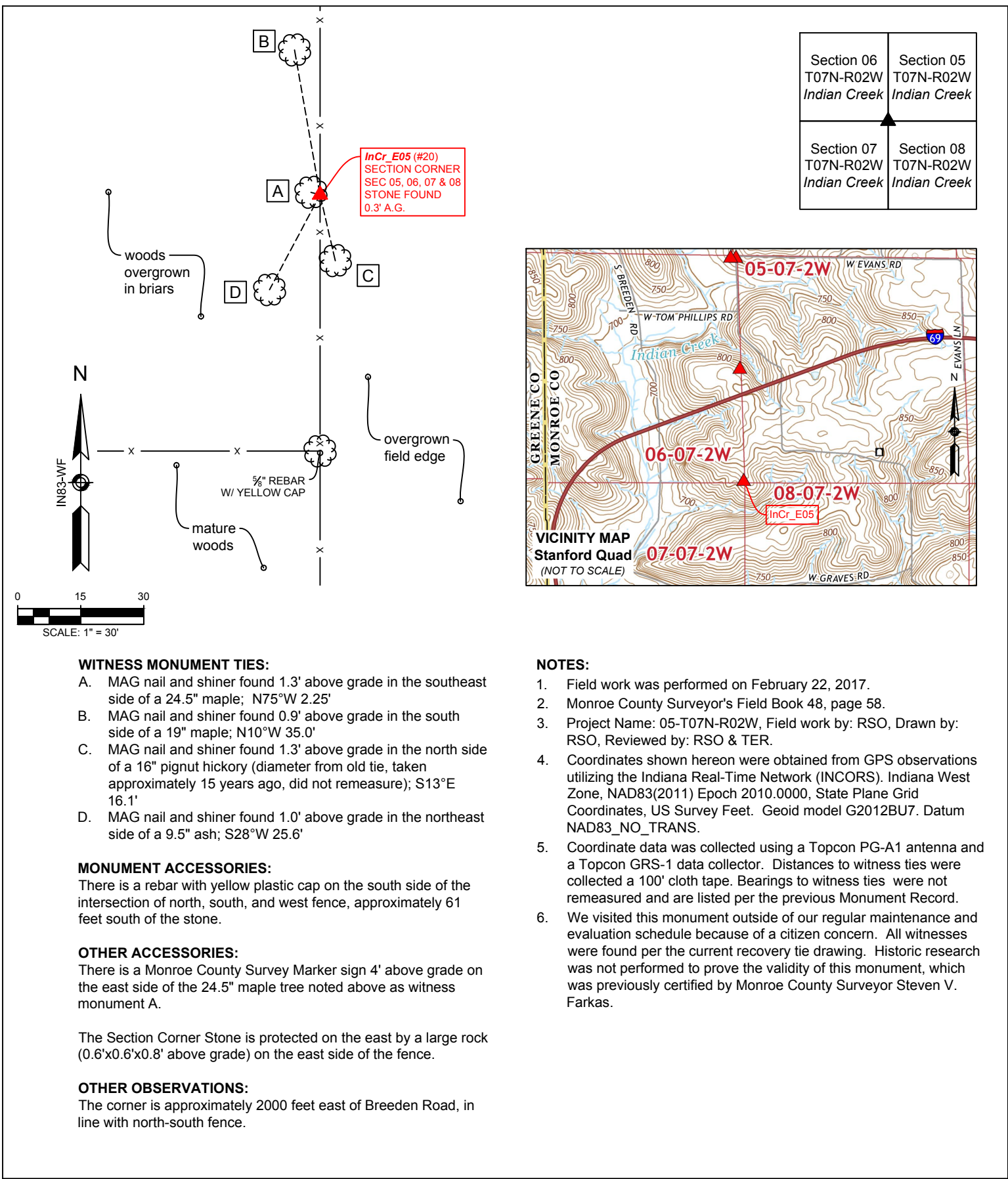
Date: 9/19/2023

☐ No,  
reasons for  
denial



Seal:





**WITNESS MONUMENT TIES:**

- A. MAG nail and shiner found 1.3' above grade in the southeast side of a 24.5" maple; N75°W 2.25'
- B. MAG nail and shiner found 0.9' above grade in the south side of a 19" maple; N10°W 35.0'
- C. MAG nail and shiner found 1.3' above grade in the north side of a 16" pignut hickory (diameter from old tie, taken approximately 15 years ago, did not remeasure); S13°E 16.1'
- D. MAG nail and shiner found 1.0' above grade in the northeast side of a 9.5" ash; S28°W 25.6'

**MONUMENT ACCESSORIES:**

There is a rebar with yellow plastic cap on the south side of the intersection of north, south, and west fence, approximately 61 feet south of the stone.

**OTHER ACCESSORIES:**

There is a Monroe County Survey Marker sign 4' above grade on the east side of the 24.5" maple tree noted above as witness monument A.

The Section Corner Stone is protected on the east by a large rock (0.6'x0.6'x0.8' above grade) on the east side of the fence.


**OTHER OBSERVATIONS:**

The corner is approximately 2000 feet east of Breeden Road, in line with north-south fence.

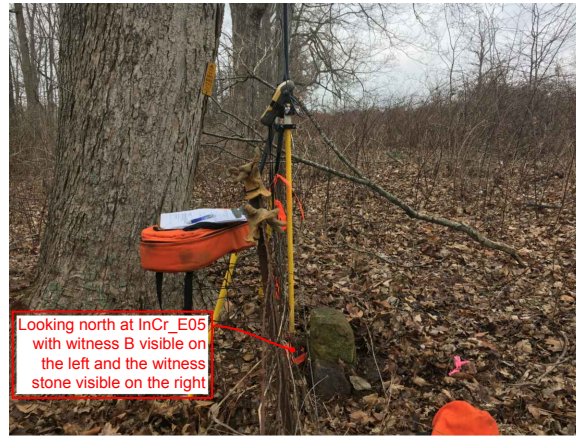
**NOTES:**

- 1. Field work was performed on February 22, 2017.
- 2. Monroe County Surveyor's Field Book 48, page 58.
- 3. Project Name: 05-T07N-R02W, Field work by: RSO, Drawn by: RSO, Reviewed by: RSO & TER.
- 4. Coordinates shown hereon were obtained from GPS observations utilizing the Indiana Real-Time Network (INCORS). Indiana West Zone, NAD83(2011) Epoch 2010.0000, State Plane Grid Coordinates, US Survey Feet. Geoid model G2012BU7. Datum NAD83\_NO\_TRANS.
- 5. Coordinate data was collected using a Topcon PG-A1 antenna and a Topcon GRS-1 data collector. Distances to witness ties were collected a 100' cloth tape. Bearings to witness ties were not remeasured and are listed per the previous Monument Record.
- 6. We visited this monument outside of our regular maintenance and evaluation schedule because of a citizen concern. All witnesses were found per the current recovery tie drawing. Historic research was not performed to prove the validity of this monument, which was previously certified by Monroe County Surveyor Steven V. Farkas.

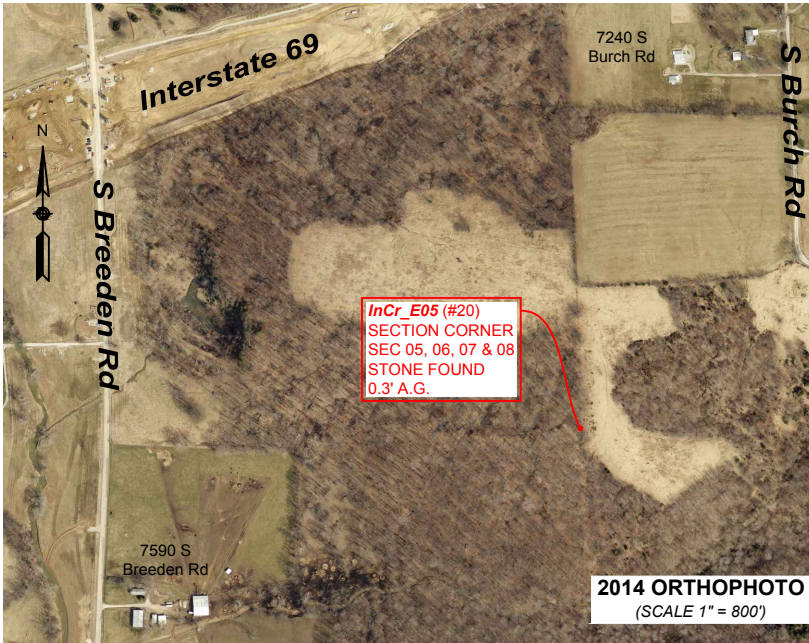
▲ **Monument Description:** 0.6' x 0.3' stone with faint cut "+" found 0.3' above grade, firmly planted, in line with N/S fence  
**State Plane Grid Coordinates:** Northing: 1390463.4', Easting: 3071322.7'

SHEET 1 OF 2	<b>MONUMENT RECORD</b> CORNER ID: <b>InCr_E05</b>	<b>Section Corner</b> Sections 05, 06, 07 & 08 - T07N-R02W Indian Creek Township Monroe County, Indiana	 <b>OFFICE OF THE MONROE COUNTY SURVEYOR</b> Trohn Enright-Randolph <i>Monroe County Surveyor</i> Rachel Savich Oser <i>Professional Surveyor</i> 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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(Photos were taken on 02/22/2017 with an iPhone 6S)




*Trohn Enright-Randolph*  
Trohn Enright-Randolph  
Monroe County Surveyor



Accepted by the Monroe  
County Surveyor Review Board  
on November 21, 2017



*Rachel Oser*  
Rachel Savich Oser, State of Indiana  
Professional Surveyor No. 21100022

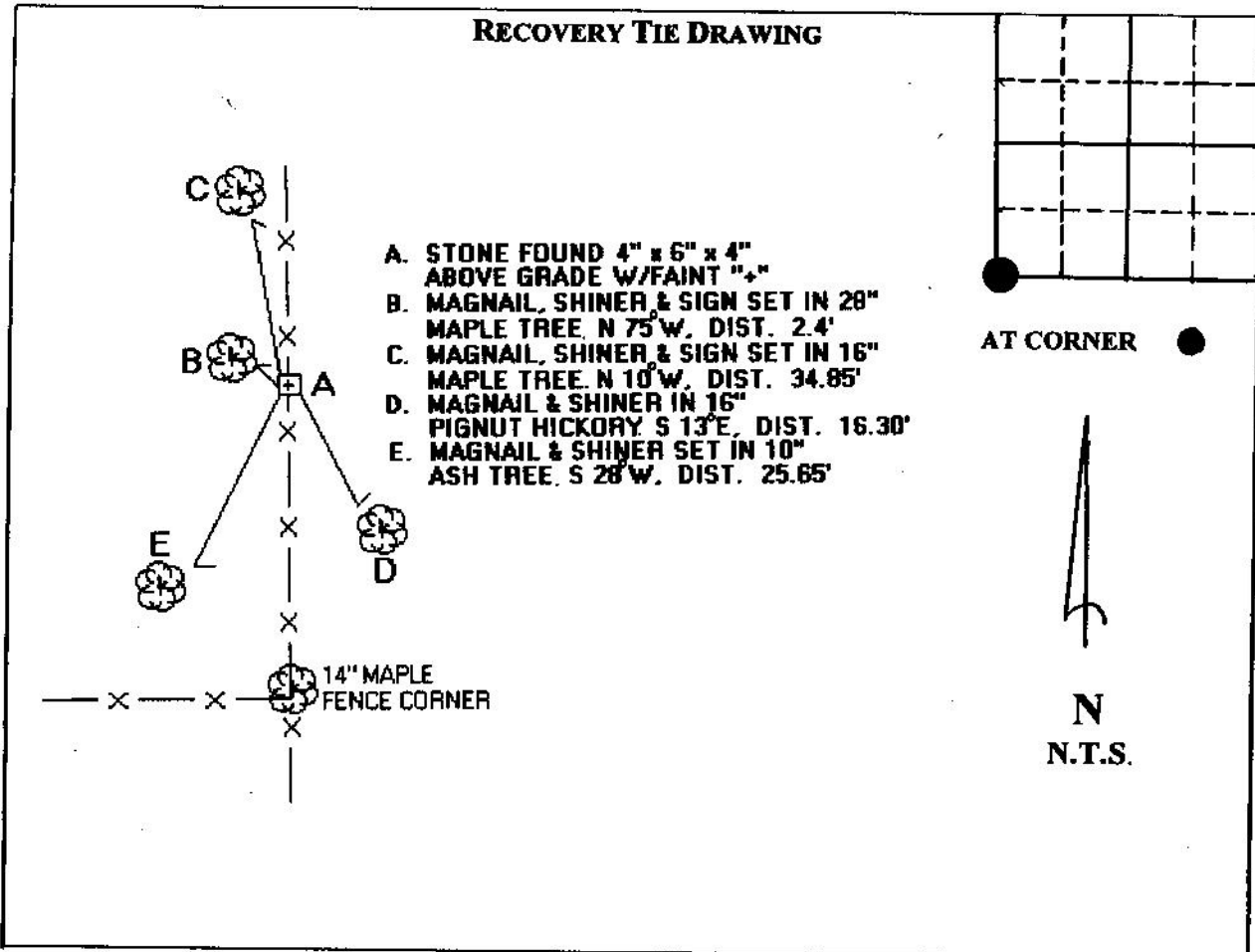
SHEET 2 OF 2	<b>MONUMENT RECORD</b> CORNER ID: <b>InCr_E05</b>	<b>Section Corner</b> Sections 05, 06, 07 & 08 - T07N-R02W Indian Creek Township Monroe County, Indiana	 <b>OFFICE OF THE MONROE COUNTY SURVEYOR</b> Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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**MONUMENT RECORD**

STATE OF INDIANA ~ COUNTY OF MONROE

SECTION 5, TOWNSHIP 7 NORTH, RANGE 2 WEST

**MONUMENT DESCRIPTION & REMARKS:** STONE FOUND WITH FAINT "+", 4" x 6" x 4"  
 ABOVE GRADE MARKING THE SOUTHWEST CORNER OF SECTION 5.



STATE OF INDIANA

COUNTY OF MONROE

I, STEVEN V. FARKAS, HEREBY CERTIFY THAT THIS DOCUMENT WAS  
 PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION  
 17-3-64-4 THROUGH 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319;  
 AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL  
 THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 200\_\_ A.D.

INDIANA REGISTERED LAND SURVEYOR No. \_\_\_\_\_ OR

UNITED STATES GOVERNMENT AGENCY

TITLE \_\_\_\_\_

FIELD BOOK: \_\_\_\_\_

PAGE: \_\_\_\_\_

DRAFT #: 94